

**ABSTRACT**

The invention relates to a method of separating colouring agents, particularly printing ink, from recycled fibre material, in which method the recycled fibre material is defibred using a liquid, so that colouring agent is separated from  
5 the recycled fibre during the defibration. In the method, the pre-kneaded recycled fibre is applied to a double-action impact mill, where it is subjected to successive impacts, so that the treatment time is at most some seconds.

(Figure 6)